

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#4/10  
72312  
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In re Application of: )  
Jean-Pierre Chyzak, et al. ) Attorney Docket No.: 17.0191  
Serial No.: ) Group Art Unit:  
Filed: ) Examiner:  
Title: A METHOD AND APPARATUS FOR )  
ACQUIRING DATA IN A HYDROCARBON )  
WELL IN PRODUCTION )

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Prior to examining the present application, the Applicant requests that the Examiner enter the following amendment:

In The Claims:

Please cancel claims 1-15.

Please add the following claims:

10031997-013302